

February 1, 2017

Bancroft School
425 Kings HWY East
Haddonfield NJ, 08033

Dear Bancroft School Community,

The Bancroft School is committed to protecting the health of our students, teachers, and staff. To protect our community and be in compliance with New Jersey Department of Education regulations, the Bancroft School tested our school's drinking water for lead.

Following technical guidance provided by the New Jersey Department of Environmental Protection, we identified and tested all drinking water and food preparation outlets at the Bancroft School. Of the 120 samples taken, only three tested above the lead action level established by the EPA, which is 15 µg/l (ppb).

The table below identifies the **three drinking water outlets** that tested above acceptable lead action levels. The table also identifies the actual lead levels at each location and what temporary remedial action the Bancroft School has taken to reduce the levels of lead at these locations. The Bancroft School is especially encouraging anyone who was pregnant or has a child under the age of six who may have drank water from any of these outlets, to get tested immediately.

Location	First Draw Result in µg/l (ppb)	Flushed Result in µg/l (ppb)	Remedial Action
Cooley Hall Room # 64	21.48		Disconnected outlet and shutting off water permanently
BTS Old kitchen, 2 nd floor of Bancroft Hall	16.0		Disconnected outlet and shutting off water permanently
Sweet Success Dish sinks	85.6		Replace the faucet, the shut off valve and installing an in-line lead water filter. Posted a "Do not Drink- Safe for Hand washing only" sign
Bancroft Hall Men's Bathroom sink	20.5		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Mail room Ladies Bathroom		7.69	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Mail room Men's Bathroom		5.81	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Girls	27.2		Posted a "Do not Drink- Safe for

Bathroom			Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Girls Bathroom 2	18.5		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Room # 54	17.7		Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.
Cooley Hall Room # 56		18.5	Posted a "Do not Drink- Safe for Hand washing only" sign. Re-tested the outlet on 12/29/2016, it is below the EPA action level.

A copy of the test results are available in our School Business Manager's office for your inspection and can be viewed between the hours of 7:30 a.m. and 3:30 p.m., Monday - Friday.

If you have any questions about the content of this letter, please contact Taiwo Odubote, School Business Manager at (856)524-7226 or email: emmanuel.odubote@bancroft.org

We look forward to continuing to provide a safe and healthy environment for our students, teachers, and staff at the Bancroft school.

Sincerely,


Emmanuel Odubote
School Business Manager.

The Bancroft School in Haddonfield
Bancroft a New Jersey Non-Profit Corporation • 425 Kings Highway East, P.O. Box 20 • Haddonfield, NJ 08033-0018 • bancroft.org
P: 856 524 7322 • F: 856 429 4723 • TTY: 856 428 2967



Preparing students for life beyond the classroom

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Dear Parents/Guardians and Staff,

March 22th, 2017

I hope this letter finds you and your family well and enjoying the first days of spring. The Phoenix Center is committed to protecting student, teacher and staff health. As you may recall, I last wrote to you in February to inform you that we scheduled to have our school's drinking water outlets tested for lead. I am writing to you today to share those results with you.

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for The Phoenix Center. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 21 samples taken, all but four tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

In accordance with the Department of Education regulations, we implemented immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "Do Not Drink – Safe for Handwashing Only" sign will be posted. All of our students and staff have access to water coolers that are positioned throughout the school.

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action The Phoenix Center has taken to reduce the levels of lead at these locations. It is noted that although the four first draw sample results were above 15 ppb; the associated flush samples results were below 15 ppb. This indicates the source of lead is related to the fixtures themselves, not in the main building plumbing. In the upcoming weeks and based on the recommendations made to us, we will be working on a solution to maintain a reduced lead level in these areas and will conduct follow up testing.

Sample Location	First Draw Result is µg/l (ppb)	Remedial Action
Basement Water Fountain	29.6	Disconnected outlet (Added additional water coolers throughout the school)
1 st Floor Water Fountain	16.3	Disconnected outlet (Added additional water coolers throughout the school)
2 nd Floor Water Fountain	35.2	Disconnected outlet (Added additional water coolers throughout the school)
2 nd Floor Room 212 Bathroom Faucet	64.8	Posted signage "Do Not Drink - Safe for Handwashing Only"

A copy of the test results is available in our main office for inspection by the public, including students, teachers, other school personnel, and parents, and can be viewed between the hours of 8:30 a.m. and 3:00 p.m. and are also available on our website at www.thephoenixcenternj.org. For more information about water quality in our school, contact Andrew Schuck, Assistant Principal at 973-542-0743 extension 405.

We appreciate your continued partnership and support. Thank you for your kind consideration of this important matter.

Sincerely,

Julie Mower, M.A.Ed.
Executive Director



Preparing students for life beyond the classroom

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Estimados Padres/Tutores y Personal,

22 de marzo de 2017

Espero que usted y su familia se encuentren bien y a disfrutar los primeros días de la primavera. El Phoenix Center se compromete a proteger la salud de nuestros estudiantes y funcionarios. Como debe recordarse, le escribí en febrero para informarle que teníamos previsto la recoja de muestras de agua potable en nuestra escuela para determinar la existencia de plomo. Me dirijo a ustedes hoy para compartir los resultados.

Siguiendo las instrucciones dadas en la guía técnica desarrollada por el Departamento de Protección Ambiental de New Jersey, completamos un plano de la plomería del Phoenix Center. A través de este esfuerzo, se identificaron y probaron todas las fuentes de agua potable para beber y preparación de alimentos. De las 21 muestras, todos menos cuatro probaron estar por debajo del nivel de intervención establecido por la Agencia de los Estados Unidos de Protección Ambiental, para la existencia de plomo en agua potable (15 $\mu\text{g/l}$ [ppb]).

De acuerdo con las regulaciones del Departamento de Educación, hemos implementado inmediatas medidas correctivas para cualquier fuente de agua potable con un resultado mayor que el nivel de acción de 15 $\mu\text{g/l}$ (partes por billón [ppb]). Estas incluyeron la desactivación del grifo a menos que se determine que la ubicación debe permanecer activa para uso de agua no potable. En estos casos, será fijada una señal de "No beber – Seguro Para Lavarse Las Manos Solamente". Todos nuestros estudiantes y el personal tienen acceso a enfriadores de agua que están situados por toda la escuela.

La siguiente tabla identifica las salidas de agua potable que han probado niveles de plomo por encima de los 15 $\mu\text{g/l}$, el nivel real y qué acción correctiva temporal el Phoenix Center ha tomado para reducir los niveles de plomo en estos lugares. Cabe señalar que aunque las cuatro primeras muestras tuvieran resultados por encima de 15 ppb; muestras tomadas con la agua corriendo tuvieran resultados por debajo de 15 ppb. Esto indica que la fuente de plomo está relacionada con los grifos, no con las tuberías del edificio principal. En las próximas semanas y basado en las recomendaciones recibidas, vamos a trabajar en una solución para mantener un nivel de plomo reducido en estas áreas y realizar inspecciones de seguimiento.

Localización de la muestra	Resultado de la muestra inicial $\mu\text{g/l}$ (ppb)	Medida temporaria
Fuente de agua en el sótano	29.6	Grifo desconectado (Enfriadores de agua adicionales añadidos a lo largo de la escuela)
Fuente de agua en el primer piso	16.3	Grifo desconectado (Enfriadores de agua adicionales añadidos a lo largo de la escuela)
Fuente de agua del segundo piso	35.2	Grifo desconectado (Enfriadores de agua adicionales añadidos a lo largo de la escuela)
Segundo piso, sala 212, grifo del cuarto de baño	64.8	fijado una señal de "No beber – Seguro Para Lavarse Las Manos Solamente"

Una copia de los resultados de la prueba está disponible en nuestra oficina principal para la inspección por el público, incluyendo estudiantes, profesores, personal de la escuela y los padres. Los resultados puede ser consultados entre las 8:30 de la mañana a las 3:00 de la tarde y también están disponibles el nuestro sitio web en www.thephoenixcenternj.org. Para obtener más información acerca de la calidad del agua en nuestra escuela, por favor contacte Andrew Schuck, Subdirector, en 973-542-0743, extensión 405.

Agradecemos su constante colaboración y apoyo. Gracias por su amable consideración a este asunto tan importante.

Cordialmente,



LEAD IN POTABLE WATER SCREENING REPORT

INVESTIGATION FOR: Steve Belloise
Archdiocese of Newark
171 Clifton Avenue
P.O Box 9500
Newark, NJ 07104

SITE INVESTIGATED: St. Mary/ Phoenix Center
17 Monsignor Owens Place
Nutley, NJ 07110

ASSESSMENT BY: Curtis St Louis
Omega Environmental Services, Inc.
280 Huyler Street
South Hackensack, NJ 07606

INVESTIGATION
CONDUCTED: 2/21/17

DATE OF REPORT: 3/16/17

(Omega Project # 16-26066)

TABLE OF CONTENTS

EXECUTIVE SUMMARY/PROJECT OVERVIEW

- 1. RESULTS TABLE**
- 2. SAMPLING METHODOLOGY**
- 3. DISCUSSION OF RESULTS**
- 4. RECOMMENDATIONS**

Appendices:

A. Laboratory Analytical Reports

EXECUTIVE SUMMARY:

The Archdiocese of Newark requested lead in water testing of potable water outlets at St. Mary/Phoenix Center, 17 Monsignor Owens Place, Nutley, NJ 07110.

Previous Testing

No information related to previous testing was available.

Recent Testing (2/21/17)

In order to assess the building water outlets a full testing of all potable outlets was performed on February 21, 2017.

Reportedly the outlets were not flushed or used on the day of testing.

First draw and flush samples (30 second) were collected of 21 water fountains and sinks.

Results of most first draw samples analyzed were below the Lead and Copper Rule action level of 15 ppb. Four first draw samples were above 15 ppb. The associated flush samples were below 15 ppb.

See Section 3 Discussion of Results

1 RESULTS TABLE:

Sample #	Location	1 st draw (FD) or flush (FL)	Results (ppb)	LCR Action Level ⁽¹⁾ (ppb)
1	Dorm Room Sub Basement Bathroom Faucet	FD	4.6	15
2	Dorm Room Sub Basement Bathroom Faucet	FL	N/A	15
3	Basement Boys Bathroom Faucet #1	FD	1.8	15
4	Basement Boys Bathroom Faucet #1	FL	N/A	15
5	Basement Boys Bathroom Faucet #2	FD	2.6	15
6	Basement Boys Bathroom Faucet #2	FL	N/A	15
7	Basement Boys Bathroom Faucet #3	FD	1.6	15
8	Basement Boys Bathroom Faucet #3	FL	N/A	15
9	Basement Boys Bathroom Faucet #4	FD	1.4	15
10	Basement Boys Bathroom Faucet #4	FL	N/A	15
11	Sub-Basement Girls Bathroom Water Fountain	FD	1.7	15
12	Sub-Basement Girls Bathroom Water Fountain	FL	N/A	15
13	Sub-Basement Boys Bathroom Water Fountain	FD	2.5	15
14	Sub-Basement Girls Bathroom Water Fountain	FL	N/A	15
15	Sub-Basement Kitchen Faucet	FD	2.6	15
16	Sub-Basement Kitchen Faucet	FL	N/A	15
17	Basement Water Fountain #1	FD	29.6	15
18	Basement Water Fountain #1	FL	3.6	15
19	Basement Girls Bathroom Faucet #1	FD	<1.0	15
20	Basement Girls Bathroom Faucet #1	FL	N/A	15
21	Basement Girls Bathroom Faucet #2	FD	1.3	15
22	Basement Girls Bathroom Faucet #2	FL	N/A	15
23	Basement Girls Bathroom Faucet #3	FD	2.3	15
24	Basement Girls Bathroom Faucet #3	FL	N/A	15
25	Basement Girls Bathroom Faucet #4	FD	2.4	15
26	Basement Girls Bathroom Faucet #4	FL	N/A	15
27	Basement Teaching Kitchen Faucet	FD	<1.0	15
28	Basement Teaching Kitchen Faucet	FL	N/A	15
29	1 st Floor Room 102 Bathroom Faucet	FD	1.1	15
30	1 st Floor Room 102 Bathroom Faucet	FL	N/A	15
31	1 st Floor Nurse's Room Sink	FD	1.8	15
32	1 st Floor Nurse's Room Sink	FL	N/A	15
33	1 st Floor Handicap Bathroom Faucet	FD	<1.0	15
34	1 st Floor Handicap Bathroom Faucet	FL	N/A	15
35	1 st Floor Left Side Bathroom Faucet	FD	<1.0	15
36	1 st Floor Left Side Bathroom Faucet	FL	N/A	15
37	1 st Floor Water Fountain	FD	16.3	15
38	1 st Floor Water Fountain	FL	2.0	15
39	2 nd Floor Water Fountain	FD	35.2	15
40	2 nd Floor Water Fountain	FL	3.6	15

41	2 nd Floor Room 212 Bathroom Faucet	FD	64.8	15
42	2 nd Floor Room 212 Bathroom Faucet	FL	11.8	15

⁽¹⁾ EPA Lead in Copper Rule (1991) Action Level for water suppliers (municipalities and private wells) and March 2016 Newark Public Schools Lead Water Testing Sampling Plan.

FD – First Draw Sample

FL – Flush Sample (30 sec)

NA – Not Analyzed

2 SAMPLING METHODOLOGY:

First Draw Samples - Without allowing any water to spill until sample collection, samples were collected with a relatively slow flow rate in 250 mL bottles prepared with Nitric Acid (HNO₃) as a preservative.

Flush Samples – After collection of first draw samples the water was allowed to flow at a relatively slow rate for thirty second to flush the fixture and close piping. The flush samples are intended to test the plumbing further upstream from the fixture (behind walls).

The samples were packaged in a cooler and shipped to Pace Analytical, Melville, NY for total lead in potable water analysis (method E200.8 IOC).

3 DISCUSSION OF RESULTS:

Four first draw sample results were above 15 ppb, but the associated flush samples results were below 15 ppb. This indicates the source of lead is related to the fixtures themselves, not in the main building plumbing.

4 RECOMMENDATIONS:

Short term:

- Take any outlets with elevated results out of service.
- Conduct further evaluation and testing of outlets with elevated results.

Long Term:

- If additional testing shows similar results (first draw results above 15 ppb) consider replacing the spout of the fountains (may contain brass, adding to lead levels), installing filters (if practical), or fixture replacement.
- Repeat full building testing on an annual basis. Generally this should be performed in August prior to the start of the school season.
- Develop a Lead in Water Management Plan in accordance with the 2006 EPA 3Ts for Reducing Lead in Drinking Water in Schools.

A. Lead in Water Laboratory Reports

March 06, 2017

Geiser Fajardo
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

RE: Project: Arch of Newark/St Nancy Phx ct
Pace Project No.: 7012117

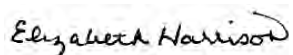
Dear Geiser Fajardo:

Enclosed are the analytical results for sample(s) received by the laboratory on February 24, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Elizabeth Harrison
betty.harrison@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: David Ekstrand, Omega Environmental Services
Michael Levay, Omega Environmental Services
Emma Moody, Omega Environmental Services
Ray, Omega Environmental Services
Lab Reports, Omega Environmental Services
Reports



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7012117001	01-DOAME ROOM SUB BSMT BF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117003	03-BSMT BOY BTHRM FAUCET #1-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117005	05-BSMT BOY BTHRM FAUCET#2-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117007	07-BSMT BOY BTHRM FAUCET#3-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117009	09-BSMT BOY BTHRM FAUCET#4-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117011	11-SUBSBMT GIRLS BTHRM WF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117013	13-SUB BSMT BOYS BTHRM WF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117015	15-SUB BSMT KITCHEN FAUCET-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117017	17-BSMT WF #1-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117019	19-BSMT GIRL BTHRM FAUCT 1-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117021	21-BSMT GIRL BTHRM FAUCET 2-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117023	23-BSMT GIRL BTHRM FAUCET 3-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117025	25-BSMT GIRL BTHRM FAUCET 4-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117027	27-BSMT TEACHING KTCHN FCT-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117029	29-1ST FL ROOM 102 BF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117031	31-1ST FL NURSE'S ROOM SINK-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117033	33-1ST FL HANDICAP BF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117035	35-1ST FL LEFTSIDE BTHRM BF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117037	37-1ST FLOOR WF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117039	39-2ND FLOOR WF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45
7012117041	41-2ND FLOOR ROOM 212 BF-FD	Drinking Water	02/21/17 09:30	02/24/17 09:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7012117001	01-DOAME ROOM SUB BSMT BF-FD	EPA 200.8	CAM	1	PACE-MV
7012117003	03-BSMT BOY BTHRM FAUCET #1-FD	EPA 200.8	CAM	1	PACE-MV
7012117005	05-BSMT BOY BTHRM FAUCET#2-FD	EPA 200.8	CAM	1	PACE-MV
7012117007	07-BSMT BOY BTHRM FAUCET#3-FD	EPA 200.8	CAM	1	PACE-MV
7012117009	09-BSMT BOY BTHRM FAUCET#4-FD	EPA 200.8	CAM	1	PACE-MV
7012117011	11-SUBSBMT GIRLS BTHRM WF-FD	EPA 200.8	CAM	1	PACE-MV
7012117013	13-SUB BSMT BOYS BTHRM WF-FD	EPA 200.8	CAM	1	PACE-MV
7012117015	15-SUB BSMT KITCHEN FAUCET-FD	EPA 200.8	CAM	1	PACE-MV
7012117017	17-BSMT WF #1-FD	EPA 200.8	CAM	1	PACE-MV
7012117019	19-BSMT GIRL BTHRM FAUCT 1-FD	EPA 200.8	CAM	1	PACE-MV
7012117021	21-BSMT GIRL BTHRM FAUCET 2-FD	EPA 200.8	CAM	1	PACE-MV
7012117023	23-BSMT GIRL BTHRM FAUCET 3-FD	EPA 200.8	CAM	1	PACE-MV
7012117025	25-BSMT GIRL BTHRM FAUCET 4-FD	EPA 200.8	CAM	1	PACE-MV
7012117027	27-BSMT TEACHING KTCHN FCT-FD	EPA 200.8	CAM	1	PACE-MV
7012117029	29-1ST FL ROOM 102 BF-FD	EPA 200.8	CAM	1	PACE-MV
7012117031	31-1ST FL NURSE'S ROOM SINK-FD	EPA 200.8	CAM	1	PACE-MV
7012117033	33-1ST FL HANDICAP BF-FD	EPA 200.8	CAM	1	PACE-MV
7012117035	35-1ST FL LEFTSIDE BTHRM BF-FD	EPA 200.8	CAM	1	PACE-MV
7012117037	37-1ST FLOOR WF-FD	EPA 200.8	CAM	1	PACE-MV
7012117039	39-2ND FLOOR WF-FD	EPA 200.8	CAM	1	PACE-MV
7012117041	41-2ND FLOOR ROOM 212 BF-FD	EPA 200.8	CAM	1	PACE-MV

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Sample: 01-DOAME ROOM SUB BSMT BF-FD		Lab ID: 7012117001		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	4.6	ug/L	1.0	1		03/02/17 22:08	7439-92-1		
Sample: 03-BSMT BOY BTHRM FAUCET #1-FD		Lab ID: 7012117003		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.8	ug/L	1.0	1		03/02/17 22:11	7439-92-1		
Sample: 05-BSMT BOY BTHRM FAUCET#2-FD		Lab ID: 7012117005		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	2.6	ug/L	1.0	1		03/02/17 22:14	7439-92-1		
Sample: 07-BSMT BOY BTHRM FAUCET#3-FD		Lab ID: 7012117007		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.6	ug/L	1.0	1		03/02/17 22:17	7439-92-1		
Sample: 09-BSMT BOY BTHRM FAUCET#4-FD		Lab ID: 7012117009		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.4	ug/L	1.0	1		03/02/17 22:20	7439-92-1		
Sample: 11-SUBSBMT GIRLS BTHRM WF-FD		Lab ID: 7012117011		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.7	ug/L	1.0	1		03/02/17 22:23	7439-92-1		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Sample: 13-SUB BSMT BOYS BTHRM WF-FD		Lab ID: 7012117013	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	2.5	ug/L	1.0	1		03/02/17 22:26	7439-92-1	
Sample: 15-SUB BSMT KITCHEN FAUCET-FD		Lab ID: 7012117015	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	2.6	ug/L	1.0	1		03/02/17 22:34	7439-92-1	
Sample: 17-BSMT WF #1-FD		Lab ID: 7012117017	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	29.6	ug/L	1.0	1		03/02/17 22:37	7439-92-1	
Sample: 19-BSMT GIRL BTHRM FAUCET 1-FD		Lab ID: 7012117019	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	<1.0	ug/L	1.0	1		03/02/17 22:46	7439-92-1	
Sample: 21-BSMT GIRL BTHRM FAUCET 2-FD		Lab ID: 7012117021	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	1.3	ug/L	1.0	1		03/02/17 22:49	7439-92-1	
Sample: 23-BSMT GIRL BTHRM FAUCET 3-FD		Lab ID: 7012117023	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8						
Lead	2.3	ug/L	1.0	1		03/02/17 22:52	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Sample: 25-BSMT GIRL BTHRM FAUCET 4-FD		Lab ID: 7012117025		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	2.4	ug/L	1.0	1		03/02/17 22:55	7439-92-1		
Sample: 27-BSMT TEACHING KTCHN FCT-FD		Lab ID: 7012117027		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		03/02/17 22:58	7439-92-1		
Sample: 29-1ST FL ROOM 102 BF-FD		Lab ID: 7012117029		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.1	ug/L	1.0	1		03/02/17 23:01	7439-92-1		
Sample: 31-1ST FL NURSE'S ROOM SINK-FD		Lab ID: 7012117031		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	1.8	ug/L	1.0	1		03/02/17 23:10	7439-92-1		
Sample: 33-1ST FL HANDICAP BF-FD		Lab ID: 7012117033		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		03/02/17 23:12	7439-92-1		
Sample: 35-1ST FL LEFTSIDE BTHRM BF-FD		Lab ID: 7012117035		Collected: 02/21/17 09:30		Received: 02/24/17 09:45		Matrix: Drinking Water	
Parameters		Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water		Analytical Method: EPA 200.8							
Lead	<1.0	ug/L	1.0	1		03/02/17 23:21	7439-92-1		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Sample: 37-1ST FLOOR WF-FD		Lab ID: 7012117037	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	16.3	ug/L	1.0	1		03/02/17 23:30	7439-92-1	
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Sample: 39-2ND FLOOR WF-FD		Lab ID: 7012117039	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	35.2	ug/L	1.0	1		03/02/17 23:33	7439-92-1	
------	-------------	------	-----	---	--	----------------	-----------	--

Sample: 41-2ND FLOOR ROOM 212 BF-FD		Lab ID: 7012117041	Collected: 02/21/17 09:30	Received: 02/24/17 09:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	64.8	ug/L	1.0	1		03/02/17 23:36	7439-92-1	
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Arch of Newark/St Nancy Phx ct
Pace Project No.: 7012117

QC Batch:	15204	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
Associated Lab Samples:	7012117001, 7012117003, 7012117005, 7012117007, 7012117009, 7012117011, 7012117013, 7012117015, 7012117017, 7012117019, 7012117021, 7012117023, 7012117025, 7012117027, 7012117029, 7012117031, 7012117033		

METHOD BLANK:	74319	Matrix:	Water
Associated Lab Samples:	7012117001, 7012117003, 7012117005, 7012117007, 7012117009, 7012117011, 7012117013, 7012117015, 7012117017, 7012117019, 7012117021, 7012117023, 7012117025, 7012117027, 7012117029, 7012117031, 7012117033		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/02/17 21:42	

LABORATORY CONTROL SAMPLE: 74320						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	47.3	95	85-115	

MATRIX SPIKE SAMPLE:	74322						
		7011855006	Spike	MS	MS	% Rec	
Parameter	Units	Result	Conc.	Result	% Rec	Limits	Qualifiers
Lead	ug/L	27.2	2	7.9	-966	70-130	M1

MATRIX SPIKE SAMPLE:		74324					
Parameter	Units	7012117017 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	29.6	2	31.2	80	70-130	

SAMPLE DUPLICATE: 74321

Parameter	Units	7011855006 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	27.2	14.4	62	20	D6

SAMPLE DUPLICATE: 74323

Parameter	Units	7012117017 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	29.6	29.6	0	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Arch of Newark/St Nancy Phx ct
Pace Project No.: 7012117

QC Batch: 15205 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET No Prep Drinking Water
Associated Lab Samples: 7012117035, 7012117037, 7012117039, 7012117041

METHOD BLANK: 74325 Matrix: Water
Associated Lab Samples: 7012117035, 7012117037, 7012117039, 7012117041

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/02/17 23:15	

LABORATORY CONTROL SAMPLE: 74326

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	51.4	103	85-115	

MATRIX SPIKE SAMPLE: 74328

Parameter	Units	7012117035 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	<1.0	2	2.1	94	70-130	

MATRIX SPIKE SAMPLE: 74330

Parameter	Units	7012119013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	53.8	2	54.3	25	70-130	M1

SAMPLE DUPLICATE: 74327

Parameter	Units	7012117035 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	<1.0	<1.0		20	

SAMPLE DUPLICATE: 74329

Parameter	Units	7012119013 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	53.8	48.9	10	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

ANALYTE QUALIFIERS

D6 The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Arch of Newark/St Nancy Phx ct

Pace Project No.: 7012117

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7012117001	01-DOAME ROOM SUB BSMT BF-FD	EPA 200.8	15204		
7012117003	03-BSMT BOY BTHRM FAUCET #1-FD	EPA 200.8	15204		
7012117005	05-BSMT BOY BTHRM FAUCET#2-FD	EPA 200.8	15204		
7012117007	07-BSMT BOY BTHRM FAUCET#3-FD	EPA 200.8	15204		
7012117009	09-BSMT BOY BTHRM FAUCET#4-FD	EPA 200.8	15204		
7012117011	11-SUBSBMT GIRLS BTHRM WF-FD	EPA 200.8	15204		
7012117013	13-SUB BSMT BOYS BTHRM WF-FD	EPA 200.8	15204		
7012117015	15-SUB BSMT KITCHEN FAUCET-FD	EPA 200.8	15204		
7012117017	17-BSMT WF #1-FD	EPA 200.8	15204		
7012117019	19-BSMT GIRL BTHRM FAUCT 1-FD	EPA 200.8	15204		
7012117021	21-BSMT GIRL BTHRM FAUCET 2-FD	EPA 200.8	15204		
7012117023	23-BSMT GIRL BTHRM FAUCET 3-FD	EPA 200.8	15204		
7012117025	25-BSMT GIRL BTHRM FAUCET 4-FD	EPA 200.8	15204		
7012117027	27-BSMT TEACHING KTCHN FCT-FD	EPA 200.8	15204		
7012117029	29-1ST FL ROOM 102 BF-FD	EPA 200.8	15204		
7012117031	31-1ST FL NURSE'S ROOM SINK-FD	EPA 200.8	15204		
7012117033	33-1ST FL HANDICAP BF-FD	EPA 200.8	15204		
7012117035	35-1ST FL LEFTSIDE BTHRM BF-FD	EPA 200.8	15205		
7012117037	37-1ST FLOOR WF-FD	EPA 200.8	15205		
7012117039	39-2ND FLOOR WF-FD	EPA 200.8	15205		
7012117041	41-2ND FLOOR ROOM 212 BF-FD	EPA 200.8	15205		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Doc

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed &

WO#: 7012117



Section A

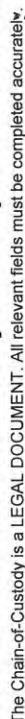
Section B

Section C

Required Client Information:		Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com
Address:	280 Huyler Street	Copy To:	mikel@omega-env.com, davide@omega-env.com
	S. Hackensack, NJ 07606		Company Name: Omega Environmental
Email To:	Lab@Omega-env.com		Address: 280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700		Pace Quote Reference:
Requested Due Date/TAT:	5 day		Pace Project Manager:
			Pace Profile #:

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX DRINKING WATER WATER WASTE WATER PRODUCT SOIL/SOLID OIL WASTE AIR OTHER TISSE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		# OF CONTAINERS	Preservatives	Analysis Test	Lead in drink water 200.8	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB							
1	01 - Borehole Water Sub Sample of PD	DW	DW	G	DATE	TIME							
2	02 - " " " " " "	DW	DW	G	DATE	TIME							
3	03 - Borehole Water Sub Sample of PD	DW	DW	G	DATE	TIME							
4	04 - " " " " " "	DW	DW	G	DATE	TIME							
5	05 - " " " " " "	DW	DW	G	DATE	TIME							
6	06 - " " " " " "	DW	DW	G	DATE	TIME							
7	07 - " " " " " "	DW	DW	G	DATE	TIME							
8	08 - " " " " " "	DW	DW	G	DATE	TIME							
9	09 - " " " " " "	DW	DW	G	DATE	TIME							
10	10 - " " " " " "	DW	DW	G	DATE	TIME							
11	11 - Sub Sample of Borehole Water	DW	DW	G	DATE	TIME							
12	12 - " " " " " "	DW	DW	G	DATE	TIME							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point	Curtis St Louis	02/21/17	11:00	Kyle Brown	02/21/17	11:00	
FD - First Draw Sample	Kyle Brown	02/21/17	11:00		02/21/17	11:00	
FL - Flush Sample		02/21/17	11:00		02/21/17	11:00	



The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

[illegible]

Section A		Section B		Section C					
Client Information:		Project Information:		Invoice Information:					
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Attention:	Accts Payable				
Address:	280 Huyler Street S. Hackensack, NJ 07606	Copy To:	mikel@omega-env.com, david@omega-env.com	Company Name:	Omega Environmental				
Email To:	Lab@Omega-env.com		emmam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ				
Phone:	201-489-8700	Purchase Order No.:		Pace Quote Reference:					
Fax:		Project Name:	Arch of Newark/Strawberry Phoenix cys	Pace Project Manager:					
Requested Due Date/TAT:	5 day	Project Number:	16-26066	Pace Profile #:					
				<table border="1"> <tr> <td colspan="2"> REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____ </td> <td> Site Location NJ </td> <td> STATE: _____ </td> </tr> </table>		REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____		Site Location NJ	STATE: _____
REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER _____		Site Location NJ	STATE: _____						

[illegible]

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.



Section A Required Client Information: Company: Omega Environmental Address: 280 Huyler Street S. Hackensack, NJ 07606 Email To: Lab@Omega-env.com Phone: 201-489-8700 Fax: Requested Due Date/TAT: 5 day		Section B Required Project Information: Report To: Lab@omega-env.com Copy To: mikel@omega-env.com, davide@omega-env.com emmam@omega-env.com Purchase Order No.: Project Name: Arch of Newark/ST Mary Phoenix Project Number: 16-26066		Section C Invoice Information: Attention: Accts Payable Company Name: Omega Environmental Address: 280 Huyler St, S Hackensack, NJ Pace Quote Reference: Pace Project Manager: Pace Profile #:	
Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE		REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER Site Location: NJ STATE:			

Page: 4 of 4

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW WATER WT PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS	Section D Required Client Information	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H ₂ SO ₄ HCl NaOH Na ₂ S ₂ O ₃ Methanol Other	Analysis Test Lead in drink water 200.8	Requested Analysis Filtered (Y/N)	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
					COMPOSITE START	COMPOSITE END/GRAB							
1	37-1st floor WP		DW	G	01/17 7:00	01/17 9:30							
2	38-11 "		DW	G									
3	39-2nd floor WP		DW	G									
4	40-11 "		DW	G									
5	41-11 " Room 212 of 22		DW	G									
6	42-11 " 11 "		DW	G									
7	43-		DW	G									
8	44-		DW	G									
9	45-		DW	G									
10	46-		DW	G									
11	47-		DW	G									
12	48-		DW	G									
ADDITIONAL COMMENTS Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush sample for that sampling point FD - First Draw Sample FL - Flush Sample													
RELINQUISHED BY / AFFILIATION CURTIS STILEWIS 01/17 11:00 KYLE BARN 01/17 11:05 CURTIS STILEWIS 01/17 11:45													
ACCEPTED BY / AFFILIATION KYLE BARN 01/17 11:00 CURTIS STILEWIS 01/17 11:45 CURTIS STILEWIS 01/17 11:45													
DATE 01/17 11:00 01/17 11:05 01/17 11:45													
TIME 11:00 11:05 11:45													
DATE 01/17 11:00 01/17 11:05 01/17 11:45													
TIME 11:00 11:05 11:45													
RECEIVED ON Ice (Y/N) Sealed Cooler (Y/N) Custody (Y/N) Samples Intact (Y/N)													

*Important Note: By signing this form you are accepting Pace's 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

WO#: 7012117

PM: EMH Due Date: 03/03/17

CLIENT: OES

Face Analytical

Client Name:

OCS

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other

Tracking #:

785 0164 8497

Custody Seal on Cooler/Box Present:

☐ yes☒ no

Seals intact:

☐ yes☐ noPacking Material: ☐ Bubble Wrap☐ Bubble Bags☒ None☐ Other

Thermometer Used: TH077

TH078

Type of Ice: Wet

Blue

☒ None☐ Samples on ice, cooling process has begun

Cooler Temperature:

Ambient

Date and Initials of person examining contents: 2/24/17 JK

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix SL WT OIL		
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Initial when completed:
		Lot # of added preservative:
		Date and Time preservative added:
Exceptions: VOA, micro, TOC, O&G		
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required?

Y / N

Person Contacted:

Date/Time:

Comments/ Resolution:

The lab only received FD Samples.

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.00

March 10, 2017

Geiser Fajardo
Omega Environmental Services
280 Huyler Street
South Hackensack, NJ 07606

RE: Project: ARCH OF NEWARK/ST MARY PHOENIX
Pace Project No.: 7012913

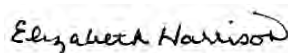
Dear Geiser Fajardo:

Enclosed are the analytical results for sample(s) received by the laboratory on March 08, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Samples, in the electronic data deliverable (EDD) that accompanied this report, were flagged yellow if they exceeded the NYSDOH 15 ppb action level.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Elizabeth Harrison
betty.harrison@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: David Ekstrand, Omega Environmental Services
Michael Levay, Omega Environmental Services
Emma Moody, Omega Environmental Services
Ray, Omega Environmental Services
Lab Reports, Omega Environmental Services
Reports



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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CERTIFICATIONS

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158

Pennsylvania Certification #: 68-00350

Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340

Massachusetts Certification #: M-NY026

New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

Lab ID	Sample ID	Matrix	Date Collected	Date Received
7012913001	18 BSMT WF #1	Drinking Water	02/21/17 09:30	03/08/17 10:45
7012913002	38 1ST FLOOR WF FL	Drinking Water	02/21/17 09:30	03/08/17 10:45
7012913003	40 2ND FLOOR WF FL	Drinking Water	02/21/17 09:30	03/08/17 10:45
7012913004	42 2ND FLOOR RM 212 BR FL	Drinking Water	02/21/17 09:30	03/08/17 10:45

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7012913001	18 BSMT WF #1	EPA 200.8	AKS	1	PACE-MV
7012913002	38 1ST FLOOR WF FL	EPA 200.8	AKS	1	PACE-MV
7012913003	40 2ND FLOOR WF FL	EPA 200.8	AKS	1	PACE-MV
7012913004	42 2ND FLOOR RM 212 BR FL	EPA 200.8	AKS	1	PACE-MV

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

Sample: 18 BSMT WF #1		Lab ID: 7012913001	Collected: 02/21/17 09:30	Received: 03/08/17 10:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	3.6	ug/L	1.0	1	03/10/17 12:05	7439-92-1
------	------------	------	-----	---	----------------	-----------

Sample: 38 1ST FLOOR WF FL		Lab ID: 7012913002	Collected: 02/21/17 09:30	Received: 03/08/17 10:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	2.0	ug/L	1.0	1	03/10/17 12:08	7439-92-1
------	------------	------	-----	---	----------------	-----------

Sample: 40 2ND FLOOR WF FL		Lab ID: 7012913003	Collected: 02/21/17 09:30	Received: 03/08/17 10:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	3.6	ug/L	1.0	1	03/10/17 12:16	7439-92-1
------	------------	------	-----	---	----------------	-----------

Sample: 42 2ND FLOOR RM 212 BR FL		Lab ID: 7012913004	Collected: 02/21/17 09:30	Received: 03/08/17 10:45	Matrix: Drinking Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual

200.8 MET ICPMS Drinking Water Analytical Method: EPA 200.8

Lead	11.8	ug/L	1.0	1	03/10/17 12:19	7439-92-1
------	-------------	------	-----	---	----------------	-----------

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

QC Batch:	16405	Analysis Method:	EPA 200.8
QC Batch Method:	EPA 200.8	Analysis Description:	200.8 MET No Prep Drinking Water
Associated Lab Samples:	7012913001, 7012913002, 7012913003, 7012913004		

METHOD BLANK: 79600 Matrix: Water
Associated Lab Samples: 7012913001, 7012913002, 7012913003, 7012913004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead	ug/L	<1.0	1.0	03/10/17 12:46	

LABORATORY CONTROL SAMPLE: 79601

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	50	50.0	100	85-115	

MATRIX SPIKE SAMPLE: 79603

Parameter	Units	7012909001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	9.8	2	11.6	92	70-130	

MATRIX SPIKE SAMPLE: 79605

Parameter	Units	7012913002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	2.0	2	3.6	83	70-130	

SAMPLE DUPLICATE: 79602

Parameter	Units	7012909001 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	9.8	9.7	1	20	

SAMPLE DUPLICATE: 79604

Parameter	Units	7012913002 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead	ug/L	2.0	2.1	4	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: ARCH OF NEWARK/ST MARY PHOENIX

Pace Project No.: 7012913

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7012913001	18 BSMT WF #1	EPA 200.8	16405		
7012913002	38 1ST FLOOR WF FL	EPA 200.8	16405		
7012913003	40 2ND FLOOR WF FL	EPA 200.8	16405		
7012913004	42 2ND FLOOR RM 212 BR FL	EPA 200.8	16405		

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must

WO#: 7012913



7012913

Section A

Required Client Information:		Section B		Section C	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Invoice Information:	Accts Payable
Address:	280 Huyler Street	Copy To:	mikel@omega-env.com, davide@omega-env.com	Company Name:	Omega Environmental
Email To:	Lab@Omega-env.com	Purchase Order No.:	emmam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700	Project Name:	Arch of Newark/ St Mary's Pkwy CR	Pace Quote Reference:	
Requested Due Date/TAT:	5 day	Project Number:	16-26066	Pace Project Manager:	
				Site Location	NJ
				STATE:	
				REGULATORY AGENCY	
				<input type="checkbox"/> NPDES	<input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER
				<input type="checkbox"/> UST	<input type="checkbox"/> RCRA <input type="checkbox"/> OTHER

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER WATER WASTE PRODUCT SOIL/SOLID OIL WIRE WIRE AIR OTHER TISSUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED		SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives										Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
				COMPOSITE START	COMPOSITE END/GRAB			DATE	TIME	DATE	TIME	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ SO ₃	Methanol	Other
1	13-SUB ENVIRONMENTAL	DW	G	02/21/17	02/21/17	9:20													
2	14-SUB ENVIRONMENTAL	DW	G	02/21/17	02/21/17	9:20													
3	15-SUB ENVIRONMENTAL	DW	G																
4	16-SUB ENVIRONMENTAL	DW	G																
5	17-SUB ENVIRONMENTAL	DW	G																
6	18-SUB ENVIRONMENTAL	DW	G																
7	19-SUB ENVIRONMENTAL	DW	G																
8	20-SUB ENVIRONMENTAL	DW	G																
9	21-SUB ENVIRONMENTAL	DW	G																
10	22-SUB ENVIRONMENTAL	DW	G																
11	23-SUB ENVIRONMENTAL	DW	G																
12	24-SUB ENVIRONMENTAL	DW	G																

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		DATE		TIME		ACCEPTED BY / AFFILIATION		DATE		TIME		SAMPLE CONDITIONS	
Analyze all first draw samples for each sampling point. If results are above 15 ppb for any first draw, analyze the matching flush sample for that sampling point.		Curtis / ST Louis		02/21/17		11:00		Kye Brown		3/21/17		11:00			
Flush Sample		Kye Brown		3/21/17		12:40		Curtis		3/21/17		12:40			
		Curtis		3/21/17		12:40		Sam Potts		3/21/17		10:45		N	
FL - Flush Sample															

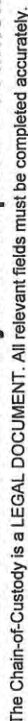
CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information: Company: Omega Environmental Address: 280 Huyler Street S. Hackensack, NJ 07606 Email To: Lab@Omega-env.com Phone: 201-489-8700 Fax: Requested Due Date/TAT: 5 day		Section B Required Project Information: Report To: Lab@omega-env.com Copy To: mikel@omega-env.com, davide@omega-env.com emmam@omega-env.com Purchase Order No.: Project Name: Arch of Newark/ST Mary Phoenix Project Number: 16-26066		Section C Invoice Information: Attention: Accts Payable Company Name: Omega Environmental Address: 280 Huyler St, S Hackensack, NJ Pace Quote Reference: Pace Project Manager: Pace Profile #:	
Section D Required Client Information: Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW PRODUCT P SOIL/SOLID SL OIL OL WIPE WP AIR AR OTHER OT TISSUE TS SAMPLE ID (A-Z, 0-9 / , -) Sample IDs MUST BE UNIQUE		REGULATORY AGENCY <input type="checkbox"/> NPDES <input type="checkbox"/> GROUND WATER <input checked="" type="checkbox"/> DRINKING WATER <input type="checkbox"/> UST <input type="checkbox"/> RCRA <input type="checkbox"/> OTHER Site Location: NJ STATE:			

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE DW WT WATER WASTE WATER PRODUCT P SL OIL WIPE AIR OTHER Tissue	SAMPLE ID (A-Z, 0-9 / .)	Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED				SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives								Y/N	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							COMPOSITE START	COMPOSITE END/GRAB	DATE	TIME			DATE	TIME	Unpreserved	H ₂ SO ₄	HNO ₃	HCl	NaOH	Na ₂ S ₂ O ₃				Methanol	Other																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1	37-1st floor WP	P1	DW	G	01/17 7:00	01/17 9:00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

ADDITIONAL COMMENTS Analyze all first draw samples for each sampling point. If results is at or above 15 ppb for any first draw, analyze the matching flush-sample for that sampling-point. Analyze Highwater Samples FD - First Draw Sample FL - Flush Sample		RELINQUISHED BY / AFFILIATION CURTIS STONES KYR BASH 01/17 11:00 01/17 12:40 01/17 12:45		DATE 01/17 11:00 01/17 12:40 01/17 12:45		TIME 11:00 12:40 12:45		ACCEPTED BY / AFFILIATION KYR BASH KYR BASH KYR BASH		DATE 01/17 11:00 01/17 12:40 01/17 12:45		TIME 11:00 12:40 12:45		SAMPLE CONDITIONS Received on Ice (Y/N) Sealed Cooler (Y/N) Custody (Y/N) Samples Intact (Y/N)	
---	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--



The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 4

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER: CURTIS ST LOUIS		DATE Signed (MM/DD/YY): 02/21/2017			
SIGNATURE of SAMPLER: <i>Curtis St Louis</i>					



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	Omega Environmental	Report To:	Lab@omega-env.com	Attention:	Accts Payable
Address:	280 Huyler Street	Copy To:	mike@omega-env.com, david@omega-env.com	Company Name:	Omega Environmental
Email To:	S. Hackensack, NJ 07606	Purchase Order No.:	emmam@omega-env.com	Address:	280 Huyler St, S Hackensack, NJ
Phone:	201-489-8700	Project Name:	Arch of Newark / <i>St Mary phasix str</i>	Pace Quote Reference:	
Requested Due Date/TAT:	5 day	Project Number:	16-26066	Pace Project Manager:	
				Pace Profile #:	

Page: 3 of 4

REGULATORY AGENCY	
<input type="checkbox"/> NPDES	<input checked="" type="checkbox"/> GROUND WATER
<input type="checkbox"/> UST	<input type="checkbox"/> RCRA
<input type="checkbox"/> OTHER	
Site Location	NJ
STATE:	

ITEM #	Valid Matrix Codes MATRIX CODE DRINKING WATER DW WASTE WATER WW PRODUCT P SOLID/SOLID SL OIL OIL WIFE WP AIR AR OTHER OT TISSUE TS	MATRIX CODE (see valid codes to left)	COLLECTED		SAMPLE TYPE (G=GRAB C=COMP)	SAMPLE TEMP AT COLLECTION		# OF CONTAINERS	PRESERVATIVES					Analysis Test ↑	Lead in drink water 200.8	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
			COMPOSITE START	COMPOSITE END/GRAB		DATE	TIME		DATE	TIME	DATE	TIME	DATE				
1	25-BENT G. 1st Bathroom faucet	DW	G	02/17 7:00	02/17 9:45												
2	26-11 " " " "	DW	G														
3	27-11 " " " " Kitchen faucet	DW	G														
4	28-11 " " " " " "	DW	G														
5	29-11 " " " " 102 room	DW	G														
6	30-11 " " " " " "	DW	G														
7	31-11 " " " " Nurse's room sink	DW	G														
8	32-11 " " " " " "	DW	G														
9	33-11 " " " " " "	DW	G														
10	34-11 " " " " " "	DW	G														
11	35-11 " " " " " "	DW	G														
12	36-11 " " " " " "	DW	G														

ADDITIONAL COMMENTS		RELINQUISHED BY / AFFILIATION		DATE		TIME		ACCEPTED BY / AFFILIATION		DATE		TIME		SAMPLE CONDITIONS	
Analyze all first draw samples for each sampling point. If results are 15.0 or above 15.0 for any first draw, analyze the matching flush sample for that sampling point.		Curtis St Louis		02/17		11:00		Kyle Brown		3/17/17		10:45		N	
FD - First Draw Sample		Kyle Brown		3/17		12:40		Kyle Brown		3/17		10:45		N	
FL - Flush Sample		Kyle Brown		3/17		12:40		Kyle Brown		3/17		10:45		N	
SAMPLER NAME AND SIGNATURE		PRINT Name of SAMPLER: <i>Curtis St Louis</i>		DATE Signed (MM/DD/YY): <i>02/17/17</i>		Temp in °C		Received on		Sealed Cooler		Custody		Samples Intact	

Face Analytical

Client Name: _____

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace

Tracking #: 7785 9171 6301

Custody Seal on Cooler/Box Present: ☒ Yes ☒ NoSeals intact: ☒ Yes ☒ NoPacking Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ NoneType of Ice: Wet Blue ☒ NonePlastic garbage bag
Samples on ice, cooling process has begun

Thermometer Used: TH077

Cooler Temperature: 17.2°C

Comments:

Date and Initials of person examining
contents: 3/18/17
NL

Temp should be above freezing to 6°C

Chain of Custody Present: ☒ Yes ☐ No ☐ N/AChain of Custody Filled Out: ☒ Yes ☐ No ☐ N/AChain of Custody Relinquished: ☒ Yes ☐ No ☐ N/ASampler Name & Signature on COC: ☒ Yes ☐ No ☐ N/ASamples Arrived within Hold Time: ☐ Yes ☒ No ☐ N/AShort Hold Time Analysis (<72hr): ☐ Yes ☒ No ☐ N/ARush Turn Around Time Requested: ☒ Yes ☐ No ☐ N/ASufficient Volume: ☒ Yes ☐ No ☐ N/ACorrect Containers Used: ☒ Yes ☐ No ☐ N/A-Pace Containers Used: ☒ Yes ☐ No ☐ N/AContainers Intact: ☐ Yes ☐ No ☒ N/AFiltered volume received for Dissolved tests: ☒ Yes ☐ No ☐ N/ASample Labels match COC: ☒ Yes ☐ No ☐ N/A-Includes date/time/ID/Analysis Matrix SL ☒ WT ☐ OILAll containers needing preservation have been checked. ☒ Yes ☐ No ☐ N/AAll containers needing preservation are found to be in compliance with EPA recommendation. ☒ Yes ☐ No ☐ N/A

Initial when completed:

Lot # of added preservative:

Date and Time preservative added:

Exceptions: VOA, micro, TOC, O&G ☐ Yes ☐ No ☒ N/ASamples checked for dechlorination: ☐ Yes ☐ No ☒ N/AHeadspace in VOA Vials (>6mm): ☐ Yes ☐ No ☒ N/ATrip Blank Present: ☐ Yes ☐ No ☒ N/A

Trip Blank Custody Seals Present

Pace Trip Blank Lot # (if purchased): _____

Field Data Required?

Y / N

Client Notification/ Resolution:

Date/Time: _____

Person Contacted: _____

Comments/ Resolution: _____

April 12, 2017

Dear Y.A.L.E. School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, our school's drinking water was tested for lead.

In accordance with the NJ Department of Education regulations, the Y.A.L.E. School will implement immediate remedial measures for any drinking water outlet with a result greater than the Lead Action Level of 15 ug/l (parts per billion [PPB]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK - SAFE FOR HANDWASHING ONLY" sign will be posted.

Results of our Testing

We identified and tested all drinking water and food preparation outlets at the building. Of the 21 samples collected from this facility, 20 (95%) tested below the lead action level and 1 tested above the lead action level.

The table below identifies the drinking water outlet that tested above the 15 PPB for lead and the action taken to reduce the level of lead at this location. Note that this outlet is not used for food preparation and seldom used for drinking water.

Sample Location	First Draw Result in ug/l (ppb)	Remedial Action After First Draw	Second Draw Result in ug/l (ppb)	Remedial Action After Second Draw	Third Draw Result in ug/l (ppb)	Remedial Action After Third Draw
Room 190	158	Fixture taken out of service	164	Fixture taken out of service	10.9	Fixture taken out of service

For More Information

A copy of the test results is available on our website at www.yaleschool.com. For more information about water quality in our schools, contact Scott Klenk at (856) 482-5252 ext. 140.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Website at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Chris Sarandoulas
Director, Y.A.L.E. School, Inc.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: Yale School Inc Project Number: _____
Office Address: 10A JENNINGS RD Project Name: Yale C.R.
City, State, Zip: MEDFORD NJ 08055 Primary Contact: SCOTT KIENK
Fax Number: 609-654-7224 Office Phone: 856-482-5252 x146
Email Address: SKienk@Yaleschool.com Cell Phone: 609-634-6763

iATL is accredited by the National Lead Laboratory Accreditation Program (NLLAP) to perform analytical testing of environmental samples for lead (Pb). The accreditation is through AIHA-LAP, LLC and several other nationally recognized state programs.

Matrix/Method:

- ☐ Paint by AAS: ASTM D3335-85a, 2009
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
☐ Soil by AAS: EPA SW 846 (Soil)
☒ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
☐ Other Metals (Cd, Zn, Cr) by AAS
☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
☐ Other _____

Special Instructions:

Turnaround Time

Preliminary Results Requested Date: _____ ☐ Verbal ☐ Email ☐ Fax
Specific date / time
☐ 10 Day ☒ 5 Day ☐ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): [Signature] Date: _____ Time: _____
Received (Name / iATL): Chris Davis Date: 3-15-17 Time: 1:15
Sample Login (Name / iATL): RV 3-15-17 Date: _____ Time: _____
Analysis (Name(s) / iATL): MS Date: 3/16/17 Time: _____
QA/QC Review (Name / iATL): RV 3/20/17 Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

Sample Log

—Environmental Lead—

Client: Yale School INC Project: C.R.

Sampling Date/Time: 3/14/17

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ()
1	6175607	L.S. 1FL DRINKING FOUNTAIN					
2	6175608	L.S. 1FL Rm 134 mop.					
3	6175609	L.S. 1FL D.F Hallway #2					
4	6175610	L.S. 1FL Rm 114 SINK					
5	6175611	L.S. 1FL Rm 114 ICE MA.					
6	6175612	L.S. 1FL Rm 166 KIT SINK					
7	6175613	L.S. 1FL Rm 170 KIT SINK					
8	6175614	L.S. 1FL 180 KIT SINK					
9	6175615	L.S. 1FL Rm 190 KIT SINK					
10	6175616	L.S. 2FL 221 KIT SINK					
11	6175617	L.S. 2FL HALL DRINK FOUNTAIN					
12	6175618	L.S. 2FL 222 KIT SINK					
13	6175619	L.S. 2FL 223 KIT SINK					
14	6175620	L.S. 2FL 224 KIT SINK					
15	6175621	L.S. 2FL 225 KIT SINK					

* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

** = Insufficient Sample Provided to Analyze (<50mg) *** = Matrix / Substrate Interference Possible

FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.

These preliminary results are issued by iATL to expedite procedures by clients based upon the above data. iATL assumes that all of the sampling methods and data upon which these results are based, has been accurately supplied by the client. These results may not have been reviewed by the Laboratory Director. Final Certificate of Analysis will follow these preliminary results. The signed COA is to be considered the official results. All EPA, HUD, and NJDEP conditions apply.

Sample Log

—Environmental Lead —

Client: YALE School INC Project: C.R.

Sampling Date/Time: 3/14/17

[illegible]

* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

** = Insufficient Sample Provided to Analyze (<50mg) *** = Matrix / Substrate Interference Possible

FB = Method Requires the submittal of blank(s). ML = Multi Layered Sample. May result in inconsistent results.

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DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS(DATE: 03 / 20 / 17)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	96
Lab Control Std	1.430	94
Matrix Spike - LBP *	0.44	103
Matrix Spike - Wipe *	0.37	91
Matrix Spike - Soil *	0.348	85
Matrix spike - Air *	0.050	96
2.5 ppm Standard	0.25	98
10.0 ppm Standard	1.0	99
40.0 ppm Standard	4.0	96

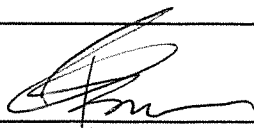
AIHA-LAP, LLC No. 100188**NYSDOH-ELAP No. 11021**

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050B 7000B

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By: 
R. Chad Shaffer

Date: 3/20/17

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/16/2017
Report No.: 531886 - Lead Water
Project: Yale C.R.
Project No.:

Client: YAL001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6175607 **Location:**L.S. 1 FL-Drinking Fountain **Result(ppb):**<2.00
Client No.:1

Lab No.:6175608 **Location:**L.S. 1 FL Room 134-MOP **Result(ppb):**<2.00
Client No.:2

Lab No.:6175609 **Location:**L.S. 1 FL Hallway #2-Drinking Fountain **Result(ppb):**<2.00
Client No.:3

Lab No.:6175610 **Location:**L.S. 1 FL Rm 114-Sink **Result(ppb):**2.20
Client No.:4

Lab No.:6175611 **Location:**L.S. 1 FL Rm 114-Ice Machine **Result(ppb):**<2.00
Client No.:5

Lab No.:6175612 **Location:**L.S. 1 FL Rm 160-Kitchen Sink **Result(ppb):**3.30
Client No.:6

Lab No.:6175613 **Location:**L.S. 1 FL Rm 170-Kitchen Sink **Result(ppb):**<2.00
Client No.:7

Lab No.:6175614 **Location:**L.S. 1 FL Rm 180-Kitchen Sink **Result(ppb):**2.70
Client No.:8

Lab No.:6175615 **Location:**L.S. 1 FL Rm 190-Kitchen Sink **Result(ppb):**158
Client No.:9

Lab No.:6175616 **Location:**L.S. 2 FL Rm 221-Kitchen Sink **Result(ppb):**<2.00
Client No.:10

Please refer to the Appendix of this report for further information regarding your analysis.

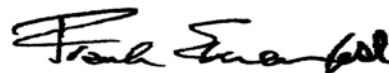
Date Received: 3/15/2017

Date Analyzed: 03/16/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/16/2017
Report No.: 531886 - Lead Water
Project: Yale C.R.
Project No.:

Client: YAL001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6175617 **Location:** L.S. 2 FL Rm 221-Kitchen Sink **Result(ppb):** <2.00
Client No.: 11

Lab No.: 6175618 **Location:** L.S. 2 FL 222-Kitchen Sink **Result(ppb):** <2.00
Client No.: 12

Lab No.: 6175619 **Location:** L.S. 2 FL 223-Kitchen Sink **Result(ppb):** <2.00
Client No.: 13

Lab No.: 6175620 **Location:** L.S. 2 FL 224-Kitchen Sink **Result(ppb):** <2.00
Client No.: 14

Lab No.: 6175621 **Location:** L.S. 2 FL 225-Kitchen Sink **Result(ppb):** <2.00
Client No.: 15

Lab No.: 6175622 **Location:** L.S. 2 FL 226-Kitchen Sink **Result(ppb):** <2.00
Client No.: 16

Lab No.: 6175623 **Location:** L.S. 2 FL 227-Kitchen Sink **Result(ppb):** <2.00
Client No.: 17

Lab No.: 6175624 **Location:** U.S. Faculty Rm-Kitchen Sink **Result(ppb):** <2.00
Client No.: 18

Lab No.: 6175625 **Location:** U.S. 1 FL Hall-Drinking Fountain **Result(ppb):** <2.00
Client No.: 19

Lab No.: 6175626 **Location:** U.S. 1 FL Main Office Bathroom **Result(ppb):** <2.00
Client No.: 20

Please refer to the Appendix of this report for further information regarding your analysis.

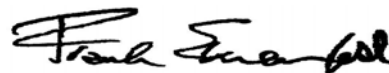
Date Received: 3/15/2017

Date Analyzed: 03/16/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/16/2017
Report No.: 531886 - Lead Water
Project: Yale C.R.
Project No.:

Client: YAL001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6175627
Client No.: 21

Location: U.S.2 FL Hall-Drinking Fountain

Result(ppb): <2.00

Please refer to the Appendix of this report for further information regarding your analysis.

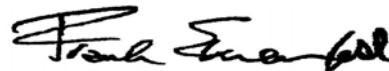
Date Received: 3/15/2017

Date Analyzed: 03/16/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/16/2017
Report No.: 531886 - Lead Water
Project: Yale C.R.
Project No.:

Client: YAL001

Appendix to Analytical Report:

Customer Contact: Scott Klenk

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com

iATL Office Manager: cdavis@iatl.com

iATL Account Representative: Pete Lesniak

Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Chain of Custody

– Environmental Lead –

Contact Information

Client Company: Y.A.L. E. School
Office Address: 2127 Church Rd.
City, State, Zip: Cherry Hill, NJ 08002
Fax Number: _____
Email Address: SKlenk@yaleschool.com

Project Number: _____
Project Name: CR
Primary Contact: Scott Klenk
Office Phone: 856-482-5252 ext. 140
Cell Phone: 609-634-6763

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Matrix/Method:

- ☐ Paint by AAS: ASTM D3335-85a, 2009
☐ Wipe/Dust by AAS: SW 846: 3050B: 700B, 2010
☐ Air by AAS: NIOSH 7082, 1994
☐ Soil by AAS: EPA SW 846 (Soil)
☒ Water by AAS-GF: ASTM D3559-03D, USEPA 40CFR 141.11B, 2010
☐ Other Metals (Cd, Zn, Cr) by AAS
☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: USEPA 1311
☐ Other _____

*Client would this sample
in place of previous
on Report.*

Special Instructions:

Turnaround Time

Preliminary Results Requested Date: _____
Specific date / time
☐ 10 Day ☐ 5 Day ☒ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): [Signature] Date: 3/28/17 Time: 1:53 pm
Received (Name / iATL): Debra Klenk Date: 3/28/17 Time: 1:55 pm
Sample Login (Name / iATL): RY 3-28-17 Date: _____ Time: _____
Analysis(Name(s) / iATL): MD 3/31/17 Date: 3/30/17 Time: _____
QA/QC Review (Name / iATL): [Signature] Date: _____ Time: _____
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____

RECEIVED
MAR 28 2017

Sample Log

—Environmental Lead—

Client: Yale School Inc Project: C.R.

Sampling Date/Time: 3/27/17

Client Sample #	iATL #	Location/ Description	Flow Rate	Start End	Sampling time (min)	Area (ft2) Volume (L)	Results ()
# 9	6186977	Rm 190					
		ACID +					
		RN 3.28.17					

* = Insufficient Sample Provided to Perform QC Reanalysis (<200mg)

** = Insufficient Sample Provided to Analyze (<50mg) *** = Matrix / Substrate Interference Possible

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CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/30/2017
Report No.: 532971 - Lead Water
Project: CR
Project No.:

Client: YAL001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6186977
Client No.: #9

Location: Rm 190

Result(ppb): 164

Please refer to the Appendix of this report for further information regarding your analysis.

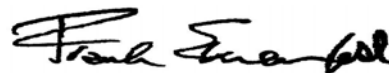
Date Received: 3/28/2017

Date Analyzed: 03/30/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 3/30/2017
Report No.: 532971 - Lead Water
Project: CR
Project No.:

Client: YAL001

Appendix to Analytical Report:

Customer Contact: Scott Klenk

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL Account Representative: Pete Lesniak

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Sample Matrix: Water

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

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PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

Chain of Custody

— Environmental Lead —

Contact Information

Client Company: YALE School INC Project Number: YALE C.R
Office Address: 2127 Church RD Project Name: C.R.
City, State, Zip: Cherry Hill Primary Contact: _____
Fax Number: _____ Office Phone: 856-482-5252
Email Address: SKlenk@YALESchool.com Cell Phone: 609-634-6763

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Matrix/Method:

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☐ Air by AAS: NIOSH 7082, 1994
☐ Soil by AAS: EPA SW 846 (Soil)
☒ Water by AAS-GF: ASTM D3559-03D, US EPA 200.9
☐ Other Metals (Cd, Zn, Cr) by AAS
☐ Toxicity Characteristic Leaching Procedure (TCLP) by AAS: US EPA 1311
☐ Other _____

Special Instructions:

Turnaround Time

Preliminary Results Requested Date: _____
Specific date / time
☐ 10 Day ☐ 5 Day ☒ 3 Day ☐ 2 Day ☐ 1 Day* ☐ 12 Hour** ☐ 6 Hour** ☐ RUSH**
* End of next business day unless otherwise specified. ** Matrix Dependent. ***Please notify the lab before shipping***

Chain of Custody

Relinquished (Name/Organization): [Signature] Date: _____ Time: _____
Received (Name / iATL): Chris Owens Date: 4/6/17 Time: 1:50 PM
Sample Login (Name / iATL): _____ Date: _____ Time: _____
Analysis (Name(s) / iATL): MS Date: 4/10/17 Time: 1:00 PM
QA/QC Review (Name / iATL): [Signature] Date: _____ Time: APR - 6 2017
Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 4/10/2017
Report No.: 533651 - Lead Water
Project: C.R.
Project No.: Yale C.R.

Client: YAL001

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6196750
Client No.: 9

Location: Rm 190

Result(ppb): 10.9

Please refer to the Appendix of this report for further information regarding your analysis.

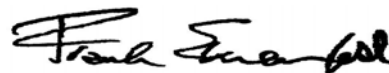
Date Received: 4/6/2017

Date Analyzed: 04/10/2017

Signature:

Analyst: Mark Stewart

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: YALE School
10-A Jennings Road
Medford NJ 08055

Report Date: 4/10/2017
Report No.: 533651 - Lead Water
Project: C.R.
Project No.: Yale C.R.

Client: YAL001

Appendix to Analytical Report:

Customer Contact: Scott Klenk

Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

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- NYS-DOH No. 11021

- NJDEP No. 03863

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PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.